

[illegible][illegible]

```
FFFFFFFFF      AAAAAA      LL
FFFFFFFFF      AAAAAA      LL
FF             AA          AA  LL
FF             AA          AA  LL
FF             AA          AA  LL
FF             AA          AA  LL
FFFFFFFFF      AA          AA  LL
FFFFFFFFF      AA          AA  LL
FF             AAAAAAAAAA   LL
FF             AAAAAAAAAA   LL
FF             AA          AA  LL
FF             AA          AA  LL
FF             AA          AA  LL
FF             AA          AA  LL
FF             AA          AA  LL
LLLLLLLLLLLL   LL
LLLLLLLLLLLL   LL
```

```
MM      MM      AAAAAA      PPPPPPPP
MM      MM      AAAAAA      PPPPPPPP
MMM     MMM     AA          AA  PP      PP
MMM     MMM     AA          AA  PP      PP
MM      MM      AA          AA  PP      PP
MM      MM      AA          AA  PP      PP
MM      MM      AA          AA  PPPPPPPP
MM      MM      AA          AA  PPPPPPPP
MM      MM      AAAAAAAAAA   PP
MM      MM      AAAAAAAAAA   PP
MM      MM      AA          AA  PP
MM      MM      AA          AA  PP
MM      MM      AA          AA  PP
MM      MM      AA          AA  PP
MM      MM      AA          AA  PP
```

_S2
Val

7FF
7FF
7FF
7FF
7FF
7FF
7FF
7FF

+-----+
! Object Module Synopsis !
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	----	-----	-----	-----	-----
FALACTINI	V04-000	420	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:33	VAX/VMS Macro V04-00
FALACTION	V04-000	3310	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:34	VAX/VMS Macro V04-00
FALACTMSG	V04-000	1424	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:36	VAX/VMS Macro V04-00
FALBLDATT	V04-000	576	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:38	VAX/VMS Macro V04-00
FALBLDSTS	V04-000	188	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:38	VAX/VMS Macro V04-00
FALBLDXAB	V04-000	619	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:39	VAX/VMS Macro V04-00
FALDAPCRC	V04-000	239	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:40	VAX/VMS Macro V04-00
FALDAPIO	V04-000	724	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:41	VAX/VMS Macro V04-00
FALDECODE	V04-000	2575	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:42	VAX/VMS Macro V04-00
FALENCODE	V04-000	160	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:44	VAX/VMS Macro V04-00
FALLOGGER	V04-000	4225	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:44	VAX/VMS Macro V04-00
FALMAIN	V04-000	1056	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:45	VAX/VMS Macro V04-00
FALRMSDAP	V04-000	792	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:46	VAX/VMS Macro V04-00
FALSTATE	V04-000	1711	-\$255\$DUA28:[FAL.OBJ]FAL.OLB;1	16-SEP-1984 01:47	VAX/VMS Macro V04-00
RMSS\$GLOBALS	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:35	VAX/VMS Macro V04-00
SYSSP1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

+-----+
! Image Section Synopsis !
+-----+

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	5	00000200	2	0	READ ONLY				
	0	6	00000C00	7	0	READ WRITE COPY ON REF				
	0	25	00001800	13	0	READ ONLY				
	0	1	00004A00	38	0	READ WRITE FIXUP VECTORS				
	253	20	7FFFD800	0	0	READ WRITE DEMAND ZERO				
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

+-----+
! R - Relocatable !
! P - Protected !
+-----+


```

+-----+
! Program Section Synopsis !
+-----+

```

Psect Name	Module Name	Base	End	Length	Align	Attributes
FAL\$CRC_TABLE	FALDAPCRC	00000200	0000023F	00000040 (	64.) LONG 2	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD,NOWRT,NOVEC
		00000200	0000023F	00000040 (	64.) LONG 2	
FAL\$ERROR_TABLE	FALRMSDAP	00000240	00000557	00000318 (	792.) LONG 2	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD,NOWRT,NOVEC
		00000240	00000557	00000318 (	792.) LONG 2	
FAL\$STATE_TABLE	FALSTATE	00000558	00000BC7	00000670 (	1648.) QUAD 3	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD,NOWRT,NOVEC
		00000558	00000BC7	00000670 (	1648.) QUAD 3	
FAL\$DATA	FALACTION	00000C00	00000C9E	0000009F (	159.) LONG 2	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD, WRT,NOVEC
	FALDAPCRC	00000C00	00000C03	00000004 (	4.) LONG 2	
	FALMAIN	00000C04	00000C47	00000044 (	68.) BYTE 0	
		00000C48	00000C9E	00000057 (	87.) LONG 2	
FAL\$DATA_LOGGER	FALLOGGER	00000CA0	000016AF	00000A10 (	2576.) QUAD 3	NOPIC,USR,CON,REL,LCL, SHR,NOEXE, RD, WRT,NOVEC
		00000CA0	000016AF	00000A10 (	2576.) QUAD 3	
FAL\$CODE	FALACTINI	00001800	0000437A	00002B7B (	11131.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	FALACTION	00001800	000019A3	000001A4 (	420.) BYTE 0	
	FALACTMSG	000019A4	0000268D	00000CEA (	3306.) BYTE 0	
	FALBLDATT	0000268E	00002C1D	00000590 (	1424.) BYTE 0	
	FALBLDSTS	00002C1E	00002E5D	00000240 (	576.) BYTE 0	
	FALBLDXAB	00002E5E	00002F19	000000BC (	188.) BYTE 0	
	FALDAPCRC	00002F1A	00003184	0000026B (	619.) BYTE 0	
	FALDAPIO	00003185	000031EF	0000006B (	107.) BYTE 0	
	FALDECODE	000031F0	000034C3	000002D4 (	724.) BYTE 0	
	FALENCODE	000034C4	00003ED2	00000A0F (	2575.) BYTE 0	
	FALMAIN	00003ED3	00003F72	000000A0 (	160.) BYTE 0	
	FALSTATE	00003F73	0000433B	000003C9 (	969.) BYTE 0	
		0000433C	0000437A	0000003F (	63.) BYTE 0	
FAL\$CODE_LOGGER	FALLOGGER	0000437B	000049EB	00000671 (	1649.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		0000437B	000049EB	00000671 (	1649.) BYTE 0	

+-----+
! Symbol Cross Reference !
+-----+

Symbol	Value	Defined By	Referenced By ...
FAB\$B_FNS	00000034	RMS\$GLOBALS	FALMAIN
FAB\$B_FNA	0000002C	RMS\$GLOBALS	FALMAIN
FAL\$BIT_BUCKET	000021E4-R	FALACTION	FALSTATE
FAL\$BUILD_HEAD	00003ED3-R	FALENCODE	FALACTION FALACTMSG FALBLDATT
FAL\$BUILD_TAIL	00003EFF-R	FALENCODE	FALBLDSTS FALBLDXAB FALACTMSG FALBLDATT
FAL\$CHANGE	00002347-R	FALACTION	FALBLDSTS
FAL\$CHECK_FTM	00001DDE-R	FALACTION	FALSTATE
FAL\$CHECK_NMF	00001A50-R	FALACTION	FALSTATE
FAL\$CHECK_SS	000042E7-R	FALMAIN	FALBLDXAB
FAL\$CHECK_STATUS	00004310-R	FALMAIN	FALBLDSTS FALDAPIO FALLOGGER
FAL\$CHECK_WILD	00001A1C-R	FALACTION	FALSTATE
FAL\$CLOSE	00002350-R	FALACTION	FALSTATE
FAL\$CONNECT	00001DC2-R	FALACTION	FALSTATE
FAL\$CRC_LOGERR	00003185-R	FALDAPCRC	FALACTION
FAL\$CRC_TABLE	00000200-R	FALDAPCRC	FALACTION
FAL\$CREATE	00001ABF-R	FALACTION	FALSTATE
FAL\$CVT_BN4_EXT	00003F2B-R	FALENCODE	FALBLDATT FALBLDXAB
FAL\$CVT_BN4_IMG	00003F5B-R	FALENCODE	FALBLDATT FALBLDSTS FALBLDXAB
FAL\$CVT_BN8_EXT	00003F41-R	FALENCODE	FALACTMSG
FAL\$DECODE_ACC	00002799-R	FALACTMSG	FALSTATE
FAL\$DECODE_ALL	00002999-R	FALACTMSG	FALSTATE
FAL\$DECODE_ATT	00002736-R	FALACTMSG	FALSTATE
FAL\$DECODE_CMP	00002903-R	FALACTMSG	FALSTATE
FAL\$DECODE_CNF	0000268E-R	FALACTMSG	FALSTATE
FAL\$DECODE_CON	000028FB-R	FALACTMSG	FALSTATE
FAL\$DECODE_CTL	00002824-R	FALACTMSG	FALSTATE
FAL\$DECODE_KEY	00002914-R	FALACTMSG	FALSTATE
FAL\$DECODE_MSG	000034C4-R	FALDECODE	FALDAPIO
FAL\$DECODE_NAM	00002AB2-R	FALACTMSG	FALSTATE
FAL\$DECODE_PRO	00002A26-R	FALACTMSG	FALSTATE
FAL\$DECODE_TIM	000029F6-R	FALACTMSG	FALSTATE
FAL\$DELETE	00002234-R	FALACTION	FALSTATE
FAL\$DIR_END	00001C9C-R	FALACTION	FALSTATE
FAL\$DIR_PARSE	00001C66-R	FALACTION	FALSTATE
FAL\$DIR_SEARCH	00001CA2-R	FALACTION	FALSTATE
FAL\$DISCARD_DAT	000021EA-R	FALACTION	FALSTATE
FAL\$DISCONNECT	00002319-R	FALACTION	FALSTATE
FAL\$DISPLAY	0000226E-R	FALACTION	FALSTATE
FAL\$DISPLAY_MSG	000047EA-R	FALLOGGER	FALDAPIO
FAL\$ENCODE_ALL	00002FD1-R	FALBLDXAB	FALACTION
FAL\$ENCODE_ATT	00002C1E-R	FALBLDATT	FALACTION
FAL\$ENCODE_KEY	00002F1A-R	FALBLDXAB	FALACTION
FAL\$ENCODE_NAM	00002E2D-R	FALBLDATT	FALACTION
FAL\$ENCODE_NAM1	00002E4A-R	FALBLDATT	FALACTION
FAL\$ENCODE_PRO	00003113-R	FALBLDXAB	FALACTION
FAL\$ENCODE_STS	00002E5E-R	FALBLDSTS	FALACTION
FAL\$ENCODE_SUM	0000304D-R	FALBLDXAB	FALACTION

Symbol	Value	Defined By	Referenced By ...
FAL\$ENCODE_TIM	00003071-R	FALBLDXAB	FALACTION
FAL\$ERASE	00001B20-R	FALACTION	FALSTATE
FAL\$EXECUTE	00001C0C-R	FALACTION	FALSTATE
FAL\$EXTEND	0000229B-R	FALACTION	FALSTATE
FAL\$FIL_PARSE	000019F1-R	FALACTION	FALSTATE
FAL\$FIL_SEARCH	00001A22-R	FALACTION	FALSTATE
FAL\$FIND	0000224D-R	FALACTION	FALSTATE
FAL\$FLUSH	000022D8-R	FALACTION	FALSTATE
FAL\$FREE	000022E3-R	FALACTION	FALSTATE
FAL\$GETJPI_LST0	00000D64-R	FALLOGGER	FALMAIN
FAL\$GETJPI_LST1	00000D8C-R	FALLOGGER	FALMAIN
FAL\$GETPAGE	00004321-R	FALMAIN	
FAL\$GET_FTM	00001EBF-R	FALACTION	
FAL\$GET_RAM	00001E44-R	FALACTION	
FAL\$GL_COUNTER1	00000DF4-R	FALLOGGER	FALMAIN
FAL\$GL_COUNTER2	00000DF8-R	FALLOGGER	FALDAPIO FALMAIN
FAL\$GL_COUNTER3	00000DFC-R	FALLOGGER	FALMAIN
FAL\$GL_COUNTER4	00000E00-R	FALLOGGER	FALMAIN
FAL\$GL_EXIT	00000C50-R	FALMAIN	
FAL\$GL_READWAIT	00000DEC-R	FALLOGGER	
FAL\$GL_RECVWAIT	00000DE4-R	FALLOGGER	FALDAPIO FALMAIN
FAL\$GL_WRITWAIT	00000DF0-R	FALLOGGER	FALDAPIO FALMAIN
FAL\$GL_XMITWAIT	00000DE8-R	FALLOGGER	
FAL\$GQ_CALLER	00000E27-R	FALLOGGER	FALMAIN
FAL\$GQ_EXIT	00001408-R	FALLOGGER	FALMAIN
FAL\$GQ_HEADER	00000EC3-R	FALLOGGER	FALMAIN
FAL\$GQ_INTCNTR	0000135E-R	FALLOGGER	FALMAIN
FAL\$GQ_LINKDOWN	00001035-R	FALLOGGER	FALMAIN
FAL\$GQ_LINKUP	00000F05-R	FALLOGGER	FALMAIN
FAL\$GQ_LNKNAM	00000C54-R	FALMAIN	
FAL\$GQ_LOGNAM	00000C71-R	FALMAIN	
FAL\$GQ_MBXMSG	0000100C-R	FALLOGGER	FALDAPIO
FAL\$GQ_OUTPUT	00000C80-R	FALMAIN	
FAL\$GQ_PARSERR	00000E8C-R	FALLOGGER	FALMAIN
FAL\$GQ_PRTBUF1	00000D34-R	FALLOGGER	FALBLDSTS FALMAIN
FAL\$GQ_PRTBUF2	00000D3C-R	FALLOGGER	FALDAPIO
FAL\$GQ_STATUS	00000FAC-R	FALLOGGER	FALBLDSTS
FAL\$GQ_SYSNAM	00000C62-R	FALMAIN	
FAL\$GQ_TIME0	00000D54-R	FALLOGGER	FALMAIN
FAL\$GQ_TIME1	00000D5C-R	FALLOGGER	FALMAIN
FAL\$GQ_UIC	00000E14-R	FALLOGGER	FALBLDXAB
FAL\$GQ_WILDSPEC	00000C92-R	FALMAIN	FALACTION
FAL\$GT_DECODE	000014DF-R	FALLOGGER	FALDAPIO
FAL\$GT_ENCODE	000014DA-R	FALLOGGER	FALDAPIO
FAL\$GT_MBXQIO	000014D1-R	FALLOGGER	FALDAPIO
FAL\$GT_NODENAME	00000C04-R	FALDAPCRC	FALMAIN
FAL\$GT_RCVQIO	000014BF-R	FALLOGGER	FALDAPIO
FAL\$GT_VERSION	00000C48-R	FALMAIN	
FAL\$GT_XMTQIO	000014C8-R	FALLOGGER	FALDAPIO
FAL\$GW_PRTLEN1	00000D44-R	FALLOGGER	FALBLDSTS FALMAIN
FAL\$GW_PRTLEN2	00000D46-R	FALLOGGER	FALDAPIO
FAL\$INIT	00001800-R	FALACTINI	FALSTATE

Symbol	Value	Defined By	Referenced By ...
FALSINIT_ALLXAB	00001944-R	FALACTINI	FALACTION FALACTMSG
FALSINIT_DATXAB	000018F9-R	FALACTINI	FALACTION FALACTMSG
FALSINIT_KEYXAB	00001969-R	FALACTINI	FALACTION FALACTMSG
FALSINIT_PROXAB	0000190C-R	FALACTINI	FALACTION FALACTMSG
FALSINIT_RDTXAB	00001932-R	FALACTINI	FALACTMSG
FALSINIT_RENAME	00001894-R	FALACTINI	FALSTATE
FALSINIT_SUMXAB	00001920-R	FALACTINI	FALACTION
FALSINIT_XABCHN	000018E4-R	FALACTINI	FALSTATE
FALSINTE_MSG	000019C9-R	FALACTION	FALSTATE
FALSINV_ACCFUNC	000023BA-R	FALACTION	FALSTATE
FALSINV_CMPFUNC	000023D8-R	FALACTION	FALSTATE
FALSINV_CONFUNC	000023C6-R	FALACTION	FALSTATE
FALSINV_CTLFUNC	000023C0-R	FALACTION	FALSTATE
FAL\$LOAD_IMAGE	00001D6F-R	FALACTION	FALSTATE
FAL\$LOG_AST	0000491B-R	FALLOGGER	FALDAPIO
FAL\$LOG_CLSMSG	000049C1-R	FALLOGGER	FALACTION
FAL\$LOG_QIO	000048FD-R	FALLOGGER	FALDAPIO
FAL\$LOG_REQNAM	0000493B-R	FALLOGGER	FALACTMSG
FAL\$LOG_REQNAM2	00004967-R	FALLOGGER	FALACTMSG
FAL\$LOG_RESNAM	00004987-R	FALLOGGER	FALACTION
FAL\$MBX_RCV_AST	0000343F-R	FALDAPIO	
FAL\$MBX_RCV_QIO	00003404-R	FALDAPIO	FALACTION FALMAIN
FAL\$NEXT_MSG	000019A4-R	FALACTION	FALSTATE
FAL\$OPEN	00001A5E-R	FALACTION	FALSTATE
FAL\$OUT_OF_SEQ	000023B7-R	FALACTION	FALSTATE
FAL\$PARSE_FAL\$LOG	0000437B-R	FALLOGGER	FALMAIN
FAL\$PRINT_FAO	00004790-R	FALLOGGER	FALBLDSTS FALMAIN
FAL\$PRINT_FAO_ASTLEVEL	000047BA-R	FALLOGGER	FALDAPIO
FAL\$PRTFAB	00000CA0-R	FALLOGGER	FALMAIN
FAL\$PRTRAB	00000CF0-R	FALLOGGER	FALMAIN
FAL\$PUT_FTM	000020A2-R	FALACTION	
FAL\$PUT_RAM	00002048-R	FALACTION	
FAL\$RCV_AST	00003295-R	FALDAPIO	
FAL\$RCV_QIO	00003249-R	FALDAPIO	FALMAIN
FAL\$READ_FTM	00001F6C-R	FALACTION	
FAL\$READ_RAM	00001F1F-R	FALACTION	
FAL\$RECEIVE	000031F0-R	FALDAPIO	FALACTION
FAL\$RECEIVE_MBX	000033C6-R	FALDAPIO	FALACTION
FAL\$RECEIVE_PKT	0000321B-R	FALDAPIO	
FAL\$RELEASE	000022EE-R	FALACTION	FALSTATE
FAL\$RENAME	00001B55-R	FALACTION	FALSTATE
FAL\$RESET	00002332-R	FALACTION	FALSTATE
FAL\$RETRV_FTM	00001DEE-R	FALACTION	FALSTATE
FAL\$RETRV_RAM	00001DE4-R	FALACTION	FALSTATE
FAL\$REWIND	000022C2-R	FALACTION	FALSTATE
FAL\$RMS TO DAP	00000240-R	FALRMSDAP	FALBLDSTS
FAL\$SAVE_MSG	000019E4-R	FALACTION	FALSTATE
FAL\$SPACE_BW	000022F9-R	FALACTION	FALSTATE
FAL\$SPACE_FW	000022FE-R	FALACTION	FALSTATE
FAL\$START	00003F73-R	FALMAIN	
FAL\$STATE	0000433C-R	FALSTATE	FALMAIN
FAL\$STATE_TABLE	00000558-R	FALSTATE	FALMAIN

Symbol	Value	Defined By	Referenced By ...
FAL\$STATISTICS	0000452E-R	FALLOGGER	FALMAIN
FAL\$STM_MASK	00000C00-R	FALACTION	
FAL\$STORE_END	000021A3-R	FALACTION	FALSTATE
FAL\$STORE_FTM	0000201F-R	FALACTION	FALSTATE
FAL\$STORE_RAM	00002015-R	FALACTION	FALSTATE
FAL\$SUBMIT	00001AB7-R	FALACTION	FALSTATE
FAL\$TERMINATE	00004225-R	FALMAIN	FALDAPIO
FAL\$TEST_MSG	000019DE-R	FALACTION	FALSTATE
FAL\$TRANSMIT	000032C6-R	FALDAPIO	FALACTION
FAL\$TRANSMIT_PKT	00003348-R	FALDAPIO	FALACTMSG
FAL\$TRUNCATE	000022CD-R	FALACTION	FALSTATE
FAL\$UNS_ACCFUNC	000023CC-R	FALACTION	
FAL\$UNS_CONFUNC	000023D2-R	FALACTION	FALSTATE
FAL\$UNS_KEY	000023DE-R	FALACTION	FALACTMSG
FAL\$UPDATE	000021F4-R	FALACTION	FALSTATE
FAL\$WRITE_FTM	0000210C-R	FALACTION	
FAL\$WRITE_RAM	000020D7-R	FALACTION	
FAL\$XMT_AST	00003394-R	FALDAPIO	
FAL\$XMT_QIO	0000335F-R	FALDAPIO	
LIB\$ASN_WTH_MBX	00004A48-RX	LIBRTL	FALMAIN
LIB\$CVT_DTB	00004A4C-RX	LIBRTL	FALLOGGER
LIB\$CVT_HTB	00004A54-RX	LIBRTL	FALLOGGER
LIB\$CVT_OTB	00004A50-RX	LIBRTL	FALACTMSG
SYSSASCTIM	7FFEDE48	SYSSP1_VECTOR	FALBLDXAB
SYSSBINTIM	7FFEDE58	SYSSP1_VECTOR	FALDECODE
SYSSCLOSE	7FFEE1B8	SYSSP1_VECTOR	FALACTION
SYSSCONNECT	7FFEE1C0	SYSSP1_VECTOR	FALACTION
SYSSCREATE	7FFEE1C8	SYSSP1_VECTOR	FALACTION
SYSSDELETE	7FFEE168	SYSSP1_VECTOR	FALACTION
SYSSDISCONNECT	7FFEE1D0	SYSSP1_VECTOR	FALACTION
SYSSDISPLAY	7FFEE1D8	SYSSP1_VECTOR	FALACTION
SYSSERASE	7FFEE1E0	SYSSP1_VECTOR	FALACTION
SYSSEXIT	7FFEDF40	SYSSP1_VECTOR	FALMAIN
SYSSEXPREG	7FFEDF48	SYSSP1_VECTOR	FALMAIN
SYSSXTEND	7FFEE1E8	SYSSP1_VECTOR	FALACTION
SYSSFAO	7FFEDF50	SYSSP1_VECTOR	FALBLDSTS
			FALBLDXAB
			FALMAIN
			FALDAPIO
SYSSFAOL	7FFEDF58	SYSSP1_VECTOR	FALLOGGER
SYSSFIND	7FFEE170	SYSSP1_VECTOR	FALACTION
SYSSFLUSH	7FFEE1F0	SYSSP1_VECTOR	FALACTION
SYSSFREE	7FFEE178	SYSSP1_VECTOR	FALACTION
SYSSGET	7FFEE180	SYSSP1_VECTOR	FALACTION
SYSSGETJPIW	7FFEE420	SYSSP1_VECTOR	FALMAIN
SYSSGETTIM	7FFEDF78	SYSSP1_VECTOR	FALDAPCRC
SYSSNUMTIM	7FFEDFB8	SYSSP1_VECTOR	FALLOGGER
SYSSOPEN	7FFEE208	SYSSP1_VECTOR	FALACTION
SYSSPARSE	7FFEE230	SYSSP1_VECTOR	FALACTION
SYSSPUT	7FFEE188	SYSSP1_VECTOR	FALACTION
SYSSQIO	7FFEDFC8	SYSSP1_VECTOR	FALDAPCRC
SYSSQIOW	7FFEDE00	SYSSP1_VECTOR	FALMAIN
SYSSREAD	7FFEE190	SYSSP1_VECTOR	FALACTION
SYSSRELEASE	7FFEE198	SYSSP1_VECTOR	FALACTION

Symbol -----	Value -----	Defined By -----	Referenced By ... -----
SYSS\$RENAME	7FFEE240	SYSSP1_VECTOR	FALACTION
SYSS\$REWIND	7FFEE210	SYSSP1_VECTOR	FALACTION
SYSS\$SEARCH	7FFEE248	SYSSP1_VECTOR	FALACTION
SYSS\$SPACE	7FFEE218	SYSSP1_VECTOR	FALACTION
SYSS\$TRNLOG	7FFEE058	SYSSP1_VECTOR	FALMAIN
SYSS\$TRUNCATE	7FFEE220	SYSSP1_VECTOR	FALACTION
SYSS\$UPDATE	7FFEE1A0	SYSSP1_VECTOR	FALACTION
SYSS\$WAIT	7FFEE1A8	SYSSP1_VECTOR	FALACTION
SYSS\$WAITFR	7FFEE078	SYSSP1_VECTOR	FALDPIO
SYSS\$WRITE	7FFEE1B0	SYSSP1_VECTOR	FALACTION
XAB\$W_LRL	0000000A	RMS\$GLOBALS	FALACTMSG

+-----+
! Symbols By Value !
+-----+

Value

Symbols...

0000000A	XAB\$W_LRL
0000002C	FAB\$L_FNA
00000034	FAB\$B_FNS
00000200	R-FAL\$CRC_TABLE
00000240	R-FAL\$RMS_TO_DAP
00000558	R-FAL\$STATE_TABLE
00000C00	R-FAL\$STM_MASK
00000C04	R-FAL\$GT_NODENAME
00000C48	R-FAL\$GT_VERSION
00000C50	R-FAL\$GL_EXIT
00000C54	R-FAL\$GQ_LNKNAME
00000C62	R-FAL\$GQ_SYSNAM
00000C71	R-FAL\$GQ_LOGNAM
00000C80	R-FAL\$GQ_OUTPUT
00000C92	R-FAL\$GQ_WILDSPEC
00000CA0	R-FAL\$PRTFAB
00000CF0	R-FAL\$PRTTAB
00000D34	R-FAL\$GQ_PRTBUF1
00000D3C	R-FAL\$GQ_PRTBUF2
00000D44	R-FAL\$GW_PRTLEN1
00000D46	R-FAL\$GW_PRTLEN2
00000D54	R-FAL\$GQ_TIME0
00000D5C	R-FAL\$GQ_TIME1
00000D64	R-FAL\$GETJPI_LST0
00000D8C	R-FAL\$GETJPI_LST1
00000DE4	R-FAL\$GL_RECVWAIT
00000DE8	R-FAL\$GL_XMITWAIT
00000DEC	R-FAL\$GL_READWAIT
00000DF0	R-FAL\$GL_WRITWAIT
00000DF4	R-FAL\$GL_COUNTER1
00000DF8	R-FAL\$GL_COUNTER2
00000DFC	R-FAL\$GL_COUNTER3
00000E00	R-FAL\$GL_COUNTER4
00000E14	R-FAL\$GQ_UIC
00000E27	R-FAL\$GQ_CALLER
00000E8C	R-FAL\$GQ_PARSERR
00000EC3	R-FAL\$GQ_HEADER
00000F05	R-FAL\$GQ_LINKUP
00000FAC	R-FAL\$GQ_STATUS
0000100C	R-FAL\$GQ_MBXMSG
00001035	R-FAL\$GQ_LINKDOWN
0000135E	R-FAL\$GQ_INTCNTR
00001408	R-FAL\$GQ_EXIT
000014BF	R-FAL\$GT_RCVQIO
000014C8	R-FAL\$GT_XMTQIO
000014D1	R-FAL\$GT_MBXQIO
000014DA	R-FAL\$GT_ENCODE
000014DF	R-FAL\$GT_DECODE
00001800	R-FAL\$INIT

Value	Symbols...
00001894	R-FALS\$INIT_RENAME
000018E4	R-FALS\$INIT_XABCHN
000018F9	R-FALS\$INIT_DATXAB
0000190C	R-FALS\$INIT_PROXAB
00001920	R-FALS\$INIT_SUMXAB
00001932	R-FALS\$INIT_RDTXAB
00001944	R-FALS\$INIT_ALLXAB
00001969	R-FALS\$INIT_KEYXAB
000019A4	R-FALS\$NEXT_MSG
000019C9	R-FALS\$INTE_MSG
000019DE	R-FALS\$TEST_MSG
000019E4	R-FALS\$SAVE_MSG
000019F1	R-FALS\$FIL_PARSE
00001A1C	R-FALS\$CHECK_WILD
00001A22	R-FALS\$FIL_SEARCH
00001A50	R-FALS\$CHECK_NMF
00001A5E	R-FALS\$OPEN
00001AB7	R-FALS\$SUBMIT
00001ABF	R-FALS\$CREATE
00001B20	R-FALS\$ERASE
00001B55	R-FALS\$RENAME
00001C0C	R-FALS\$EXECUTE
00001C66	R-FALS\$DIR_PARSE
00001C9C	R-FALS\$DIR_END
00001CA2	R-FALS\$DIR_SEARCH
00001D6F	R-FALS\$LOAD_IMAGE
00001DC2	R-FALS\$CONNECT
00001DDE	R-FALS\$CHECK_FTM
00001DE4	R-FALS\$RETRV_RAM
00001DEE	R-FALS\$RETRV_FTM
00001E44	R-FALS\$GET_RAM
00001EBF	R-FALS\$GET_FTM
00001F1F	R-FALS\$READ_RAM
00001F6C	R-FALS\$READ_FTM
00002015	R-FALS\$STORE_RAM
0000201F	R-FALS\$STORE_FTM
00002048	R-FALS\$PUT_RAM
000020A2	R-FALS\$PUT_FTM
000020D7	R-FALS\$WRITE_RAM
0000210C	R-FALS\$WRITE_FTM
000021A3	R-FALS\$STORE_END
000021E4	R-FALS\$BIT_BUCKET
000021EA	R-FALS\$DISCARD_DAT
000021F4	R-FALS\$UPDATE
00002234	R-FALS\$DELETE
0000224D	R-FALS\$FIND
0000226E	R-FALS\$DISPLAY
0000229B	R-FALS\$EXTEND
000022C2	R-FALS\$REWIND
000022CD	R-FALS\$TRUNCATE
000022D8	R-FALS\$FLUSH
000022E3	R-FALS\$FREE

Value	Symbols...
-----	-----
000022EE	R-FAL\$RELEASE
000022F9	R-FAL\$SPACE_BW
000022FE	R-FAL\$SPACE_FW
00002319	R-FAL\$DISCONNECT
00002332	R-FAL\$RESET
00002347	R-FAL\$CHANGE
00002350	R-FAL\$CLOSE
000023B7	R-FAL\$OUT_OF_SEQ
000023BA	R-FAL\$INV_ACCFUNC
000023C0	R-FAL\$INV_CTLFUNC
000023C6	R-FAL\$INV_CONFUNC
000023CC	R-FAL\$UNS_ACCFUNC
000023D2	R-FAL\$UNS_CONFUNC
000023D8	R-FAL\$INV_CMPFUNC
000023DE	R-FAL\$UNS_KEY
0000268E	R-FAL\$DECODE_CNF
00002736	R-FAL\$DECODE_ATT
00002799	R-FAL\$DECODE_ACC
00002824	R-FAL\$DECODE_CTL
000028FB	R-FAL\$DECODE_CON
00002903	R-FAL\$DECODE_CMP
00002914	R-FAL\$DECODE_KEY
00002999	R-FAL\$DECODE_ALL
000029F6	R-FAL\$DECODE_TIM
00002A26	R-FAL\$DECODE_PRO
00002AB2	R-FAL\$DECODE_NAM
00002C1E	R-FAL\$ENCODE_ATT
00002E2D	R-FAL\$ENCODE_NAM
00002E4A	R-FAL\$ENCODE_NAM1
00002E5E	R-FAL\$ENCODE_STS
00002F1A	R-FAL\$ENCODE_KEY
00002FD1	R-FAL\$ENCODE_ALL
0000304D	R-FAL\$ENCODE_SUM
00003071	R-FAL\$ENCODE_TIM
00003113	R-FAL\$ENCODE_PRO
00003185	R-FAL\$CRC_LOGERR
000031F0	R-FAL\$RECEIVE
0000321B	R-FAL\$RECEIVE_PKT
00003249	R-FAL\$RCV_QIO
00003295	R-FAL\$RCV_AST
000032C6	R-FAL\$TRANSMIT
00003348	R-FAL\$TRANSMIT_PKT
0000335F	R-FAL\$XMT_QIO
00003394	R-FAL\$XMT_AST
000033C6	R-FAL\$RECEIVE_MBX
00003404	R-FAL\$MBX_RCV_QIO
0000343F	R-FAL\$MBX_RCV_AST
000034C4	R-FAL\$DECODE_MSG
00003ED3	R-FAL\$BUILD_READ
00003EFF	R-FAL\$BUILD_TAIL
00003F2B	R-FAL\$CVT_BN4_EXT
00003F41	R-FAL\$CVT_BN8_EXT

Value	Symbols...
00003F5B	R-FAL\$CVT_BN4_IMG
00003F73	R-FAL\$START
00004225	R-FAL\$TERMINATE
000042E7	R-FAL\$CHECK_SS
00004310	R-FAL\$CHECK_STATUS
00004321	R-FAL\$GETPAGE
0000433C	R-FAL\$STATE
0000437B	R-FAL\$PARSE_FAL\$LOG
0000452E	R-FAL\$STATISTICS
00004790	R-FAL\$PRINT_FAO
000047BA	R-FAL\$PRINT_FAO_ASTLEVEL
000047EA	R-FAL\$DISPLAY_MSG
000048FD	R-FAL\$LOG_QIO
0000491B	R-FAL\$LOG_AST
0000493B	R-FAL\$LOG_REQNAM
00004967	R-FAL\$LOG_REQNAM2
00004987	R-FAL\$LOG_RESNAM
000049C1	R-FAL\$LOG_CLSMMSG
00004A48	RX-LIB\$ASN_WTH_MBX
00004A4C	RX-LIB\$CVT_DTB
00004A50	RX-LIB\$CVT_OTB
00004A54	RX-LIB\$CVT-HTB
7FFFEDE00	SYSS\$QIO
7FFFEDE48	SYSS\$ASCTIM
7FFFEDE58	SYSS\$BINTIM
7FFFEDF40	SYSS\$EXIT
7FFFEDF48	SYSS\$EXPREG
7FFFEDF50	SYSS\$FAO
7FFFEDF58	SYSS\$FAOL
7FFFEDF78	SYSS\$GETTIM
7FFFEDFB8	SYSS\$NUMTIM
7FFEDFC8	SYSS\$QIO
7FFEE058	SYSS\$TRNLOG
7FFEE078	SYSS\$WAITFR
7FFEE168	SYSS\$DELETE
7FFEE170	SYSS\$FIND
7FFEE178	SYSS\$FREE
7FFEE180	SYSS\$GET
7FFEE188	SYSS\$PUT
7FFEE190	SYSS\$READ
7FFEE198	SYSS\$RELEASE
7FFEE1A0	SYSS\$UPDATE
7FFEE1A8	SYSS\$WAIT
7FFEE1B0	SYSS\$WRITE
7FFEE1B8	SYSS\$CLOSE
7FFEE1C0	SYSS\$CONNECT
7FFEE1C8	SYSS\$CREATE
7FFEE1D0	SYSS\$DISCONNECT
7FFEE1D8	SYSS\$DISPLAY
7FFEE1E0	SYSS\$ERASE
7FFEE1E8	SYSS\$EXTEND
7FFEE1F0	SYSS\$FLUSH

Value	Symbols...
-----	-----
7FFEE208	SYSS\$OPEN
7FFEE210	SYSS\$REWIND
7FFEE218	SYSS\$SPACE
7FFEE220	SYSS\$TRUNCATE
7FFEE230	SYSS\$PARSE
7FFEE240	SYSS\$RENAME
7FFEE248	SYSS\$SEARCH
7FFEE420	SYSS\$GETJPIW

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

+-----+
! Image Synopsis !
+-----+

Virtual memory allocated: 00000200 00004BFF 00004A00 (18944. bytes, 37. pages)
Stack size: 20. pages
Image header virtual block limits: 1. (1. block)
Image binary virtual block limits: 2. 38. (37. blocks)
Image name and identification: FAL V04-000
Number of files: 5.
Number of modules: 17.
Number of program sections: 11.
Number of global symbols: 454.
Number of cross references: 436.
Number of image sections: 7.
User transfer address: 00003F73
Number of code references to shareable images: 4.
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[FAL.LIS]FAL.MAP;1
Estimated map length: 110. blocks

+-----+
! Link Run Statistics !
+-----+

Performance Indicators	Page Faults	CPU Time	Elapsed Time
-----	-----	-----	-----
Command processing:	50	00:00:00.20	00:00:01.39
Pass 1:	175	00:00:01.90	00:00:08.49
Allocation/Relocation:	38	00:00:00.26	00:00:01.04
Pass 2:	71	00:00:01.50	00:00:05.93
Map data after object module synopsis:	25	00:00:01.50	00:00:03.44
Symbol table output:	2	00:00:00.02	00:00:00.36
Total run values:	361	00:00:05.38	00:00:20.65

Using a working set limited to 1050 pages and 83 pages of data storage (excluding image)

Total number object records read (both passes): 726
of which 354 were in libraries and 28 were DEBUG data records containing 918 bytes

Number of modules extracted explicitly = 14
with 2 extracted to resolve undefined symbols

45 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:FAL/MAP=MAPS:FAL/NOTRACE/FULL/CROSS LIBS:FAL/INCLUDE=(FALACTINI,FALACTION,FALACTMSG,FALBLDATT,FALBLDSTS,FALBLDXAB,FALDAPCRC,FALDAPIO,FALDECODE,FALENCODE,FALLOGGER,FALMAIN,FALRMSDAP,FALSTATE)

0173 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

SCHFCB
LIS

SND5MB
LIS

SHFDLR
LIS

SNDERL
LIS

TRUNC
LIS

FAL

FAL
MAP

SELVOL
LIS

DAPDEF
MOL

SMALOC
LIS

SNOBAD
LIS

SWITUL
LIS

WITURN
LIS